

Title (en)

REMAPPING QUALITY OF SERVICE FLOWS AMONG DATA RADIO BEARERS

Title (de)

NEUZUORDNUNG DER DIENSTFLUSSQUALITÄT ZWISCHEN DATENFUNKTRÄGERN

Title (fr)

REMAPPAGE DE FLUX DE QUALITÉ DE SERVICE PARMI DES PORTEUSES RADIO DE DONNÉES

Publication

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Application

EP 24154802 A 20190620

Priority

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- US 2019038282 W 20190620

Abstract (en)

Methods, systems, and devices for wireless communication are described. Double remapping of Quality of Service (QoS) flows between radio bearers may be avoided through disclosed techniques, aspects of which may include determining a release procedure for a QoS flow from a first radio bearer, such as whether or not the release procedure is or is part of a remapping procedure, based on configuration information for a second radio bearer, such as whether the QoS flow is added to any radio bearer other than the first radio bearer.

IPC 8 full level

H04W 76/22 (2018.01); **H04W 76/30** (2018.01); **H04W 76/34** (2018.01); **H04W 76/36** (2018.01); **H04W 88/02** (2009.01)

CPC (source: EP US)

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Citation (search report)

- [AP] WO 2018202205 A1 20181108 - MEDIATEK INC [CN]
- [A] MEDIATEK INC: "Some remaining issues for QoS flow remapping", vol. RAN WG2, no. Busan, South Korea; 20180521 - 20180525, 20 May 2018 (2018-05-20), XP051443784, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings%5F3GPP%5FSYNC/RAN2/Docs/> [retrieved on 20180520]
- [A] NOKIA ET AL: "Default DRB & QoS Remapping", vol. RAN WG2, no. Busan, South Korea; 20180521 - 20180525, 7 June 2018 (2018-06-07), XP051455901, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings%5F3GPP%5FSYNC/RAN/Docs/> [retrieved on 20180607]
- [A] MEDIATEK INC: "SDAP header design for reflective QoS indication and QoS flow remapping", vol. RAN WG2, no. Berlin, Germany; 20170821 - 20170825, 20 August 2017 (2017-08-20), XP051318160, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings_3GPP_SYNC/RAN2/Docs/> [retrieved on 20170820]
- [A] HUAWEI ET AL: "QoS Flow to DRB Mapping", vol. RAN WG2, no. Athens, Greece; 20170213 - 20170217, 4 February 2017 (2017-02-04), XP051223422, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_97/Docs/> [retrieved on 20170204]
- [A] ERICSSON: "QoS Flow remapping and end marker", vol. RAN WG2, no. Sanya, P. R China; 20180416 - 20180420, 5 April 2018 (2018-04-05), XP051415101, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg%5Fran/WG2%5FRL2/TSGR2%5F101bis/Docs/> [retrieved on 20180405]

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